



Model: PMF1050

Date of Manufacture: 1985

Product Type: Stereo Power Amplifier

Power Output (*per channel into 8Ω*): 100W_{rms}

Specifications:

Power Output

100W_{rms} per channel continuous both channels driven into 8Ω from 20Hz to 20kHz at no more than 0.03% Total Harmonic Distortion from 0.25W to rated power.

160W per channel continuous into 4Ω

Total Harmonic Distortion	0.03%
Intermodulation Distortion	0.03%
Dynamic Headroom (<i>with music</i>)	2.0dB
Amplifier Saturation	> 250W per channel into 8Ω
Voltage Swing	108V _{p-p} per channel
Maximum Current Output	7.5A continuous per channel (fuse limited)
Uncompensated Bandwidth	0.1dB from 10Hz-300kHz @ 1W
Phase Response	+2° at 20Hz -2° at 20kHz
Rise Time	Typically < 1μs
Channel Separation	> 60dB 20Hz-20kHz
Hum and Noise	100dB below rated output 20Hz-20kHz
Damping Factor	> 500 from 10Hz-1kHz
Input Impedance	47kΩ
Input Sensitivity	1.5V _{rms} for rated output @ 1kHz
Driver Stage	Class A
Output Devices	Extended Class A, B

Headphone Socket

Suitable for driving high quality stereo headphones rated at 8Ω or greater

Dimensions

Width	432mm (17.0")
Height	89mm (3.5")
Depth	340mm (13.5")
Weight	12.0kg (27.0lb)

Schematic diagram

Product manual